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U.S. Patent and trademark office; U.S. DEPARTMENT OF COMMERCE

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**Attorney Docket No. **21922.0007**First Inventor **William G. BARKER**Title **APPARATUS AND METHOD FOR THE DESIGN  
AND MANUFACTURE OF THIN-FILM  
ELECTROCHEMICAL DEVICES**Express Mail Label No. **N/A****APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **19**]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets **5**]
5. Oath or Declaration [Total Pages **3**]
- a. ☒ New executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2)  
and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

Commissioner for Patents  
**ADDRESS TO:** Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statement verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & documents(s))
10. ☐ 37 CFR 3.73(b) Statement [ ] Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure [ ] Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: Check for \$ 584.00

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.       
Prior application information: Examiner:                      Group Art Unit:

**For CONTINUATION OR DIVISIONAL APPLICATIONS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label [ **000023767** ] or ☒ Correspondence address below

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Name (Print/Type)	<b>Jeff E. Schwartz</b>			Registration No. (Attorney/Agent)	<b>39,019</b>
Signature	<i>Jeff E. Schwartz</i>			Date	<b>23 July 2001</b>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for patents, Box Patent Application, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

William G. BARKER

Application No.: not yet assigned

Attn: **BOX PATENT APPLICATION**

Filed: 23 July 2001

For: APPARATUS AND METHOD FOR THE DESIGN AND MANUFACTURE OF  
THIN-FILM ELECTROCHEMICAL DEVICES

**PATENT OFFICE FEE TRANSMITTAL LETTER**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The following fees are enclosed in connection with the filing of the attached papers:

<b>Utility Application Filing Fee (Small Entity)</b>	<b>\$ 355.00</b>
<b>Additional Claims Fee (Small Entity)</b>	<b>\$ 189.00</b>
<b>Assignment Recordation Fee</b>	<b>\$ 40.00</b>

If there are any further fees due in connection with the filing of the present application, please charge the fees to undersigned's Deposit Account No. 50-1067. If a fee is required for an extension of time not accounted for, such an extension is requested and the fee should also be charged to undersigned's deposit account.

Respectfully submitted,

23 July 2001

*Jeff E. Schwartz*  
Jeff E. Schwartz  
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